

CLAIMS

1. A method of using a device with a remote control,
the method comprising:

saving previous context;

5 using a communication port included in the device to
receive data via an incompatible format signal while
ignoring errors from the communication port; and

restoring previous context on completion of the act of
using.

10

2. The method of Claim 1 further comprising:

locking use of the communication port prior to the act
of using; and

unlocking use of the communication port subsequent to
15 the act of using.

3. The method of Claim 1 wherein, the act of using
comprises:

20 setting a predetermined baud rate prior to receipt of
data.

4. The method of Claim 1 wherein, the act of using
comprises:

25 setting frequency of a baud rate divisor, depending on
the speed of a microprocessor included in the device.

5. The method of Claim 1 wherein, the act of using comprises:

disabling interrupts prior to receipt of data.

5

6. The method of Claim 5 wherein, the act of using further comprises:

polling status of receipt of data by the communication port.

10

7. The method of Claim 5 wherein, the act of using further comprises:

enabling interrupts subsequent to receipt of data.

15

8. The method of Claim 7 wherein, the act of using further comprises:

checking for end of use of remote control prior to the act of enabling.

20

9. A device comprising:

a communication port;

a microprocessor coupled to the communication port; and

memory coupled to the microprocessor, the memory being encoded with software for the microprocessor to use the communication port to receive data via an incompatible format

25

signal while ignoring errors flagged by the communication port.

10. The device of Claim 9 wherein the memory
5 comprises:

a context store.

11. The device of Claim 9 wherein the memory
comprises:

10 a port lock.

12. The device of Claim 9 wherein the memory is
further encoded with:

a port driver to reject data in response to errors
15 flagged by the communication port.

13. The device of Claim 9 further comprising:

a display coupled to the microprocessor; and

a plurality of keys also coupled to the microprocessor;

20 wherein the device has a form factor sufficiently small
for the device to be held in the palm of a human.

A9

10066330.013102

Add A9